

GenCore version 4.5
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OM protein - protein search, using sw model

Run on: January 7, 2002, 15:41:57 ; Search time 90.83 Seconds
(without alignments)
13.626 Million cell updates/sec

Title: US-08-569-749-5

Perfect score: 307

Sequence: 1 CELYRMSTYSTFPAGVPVSE.....KVKCCGGLMDNKLDSGP 55

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 212252 seqs, 22503292 residues

Total number of hits satisfying chosen parameters: 212252

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /cgn2_6/prodata/2/1aa/5A.COMB.pep:*
2: /cgn2_6/prodata/2/1aa/5B.COMB.pep:*
3: /cgn2_6/prodata/2/1aa/6A.COMB.pep:*
4: /cgn2_6/prodata/2/1aa/6B.COMB.pep:*
5: /cgn2_6/prodata/2/1aa/CTUS.COMB.pep:*
6: /cgn2_6/prodata/2/1aa/backfilest.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length DB	ID	Description
1	307	100.0	55	US-08-569-749-5	Sequence 5, Appl
2	307	100.0	55	PCT-US96-12860-5	Sequence 5, Appl
3	307	100.0	618	US-08-511-485-8	Sequence 8, Appl
4	307	100.0	618	US-09-212-971-8	Sequence 8, Appl
5	307	100.0	618	US-08-800-922A-8	Sequence 8, Appl
6	307	100.0	618	US-08-869-749-2	Sequence 2, Appl
7	307	100.0	618	US-09-617-053A-8	Sequence 8, Appl
8	307	100.0	618	PCT-US96-12860-2	Sequence 2, Appl
9	301	98.0	55	US-08-569-749-6	Sequence 6, Appl
10	301	98.0	55	PCT-US96-12860-6	Sequence 6, Appl
11	301	98.0	604	US-08-511-485-6	Sequence 6, Appl
12	301	98.0	604	US-09-212-971-6	Sequence 6, Appl
13	301	98.0	604	US-08-800-922A-6	Sequence 6, Appl
14	301	98.0	604	US-08-869-749-4	Sequence 4, Appl
15	301	98.0	604	US-09-617-053A-6	Sequence 6, Appl
16	301	98.0	604	PCT-US96-12860-4	Sequence 4, Appl
17	298	97.1	68	US-08-511-485-19	Sequence 19, Appl
18	292	95.1	68	US-08-511-485-18	Sequence 18, Appl
19	291	94.8	612	US-09-212-971-14	Sequence 14, Appl
20	291	94.8	612	US-08-800-922A-14	Sequence 14, Appl
21	291	94.8	612	US-08-569-749-14	Sequence 14, Appl
22	291	94.8	612	US-09-617-053A-14	Sequence 14, Appl
23	291	94.8	612	PCT-US96-12860-14	Sequence 14, Appl
24	284	92.5	600	US-09-212-971-12	Sequence 12, Appl
25	284	92.5	600	US-08-800-922A-12	Sequence 12, Appl
26	284	92.5	600	US-09-617-053A-12	Sequence 12, Appl
27	159	51.8	68	US-08-511-485-17	Sequence 17, Appl

28	159	51.8	497	2	US-08-511-485-4	Sequence 4, Appl
29	159	51.8	497	3	US-09-212-971-4	Sequence 4, Appl
30	159	51.8	497	4	US-08-800-922A-4	Sequence 4, Appl
31	159	51.8	497	4	US-09-617-053A-4	Sequence 4, Appl
32	153	49.8	68	2	US-08-511-485-16	Sequence 16, Appl
33	153	49.8	496	2	US-08-511-485-10	Sequence 10, Appl
34	153	49.8	496	4	US-09-212-971-10	Sequence 10, Appl
35	153	49.8	496	4	US-08-800-922A-10	Sequence 10, Appl
36	153	49.8	496	4	US-09-617-053A-10	Sequence 10, Appl
37	150	48.9	438	5	PCT-US95-05922A-2	Sequence 2, Appl
38	138	45.0	68	2	US-08-511-485-27	Sequence 27, Appl
39	133	43.3	68	2	US-08-511-485-26	Sequence 26, Appl
40	132	43.0	68	2	US-08-511-485-28	Sequence 28, Appl
41	132	43.0	268	3	US-08-836-134-22	Sequence 22, Appl
42	130	42.3	68	2	US-08-511-485-21	Sequence 21, Appl
43	128	41.7	68	2	US-08-511-485-20	Sequence 20, Appl
44	125	40.7	1151	3	US-08-836-134-23	Sequence 23, Appl
45	125	40.7	1232	3	US-08-836-134-2	Sequence 2, Appl

ALIGNMENTS

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RESULT 1
US-08-569-749-5
; Sequence 5, Application US/08569749
; Patent No. 6187557
; GENERAL INFORMATION:
; APPLICANT: Rothe, Mike
; APPLICANT: Goedel, David V
; TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FLEHR, HOEBACH, TEST, ALBRITTON & HERBERT
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/569,749
; FILING DATE:
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Brenner, David J.
; REGISTRATION NUMBER: 24,774
; REFERENCE/DOCKET NUMBER: A-62464/DJB
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415)781-1989
; TELEFAX: (415)398-3249
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 55 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-569-749-5

Query Match      100.0%; Score 307; DB 4; Length 55;
Best Local Similarity 100.0%; Pred. No. 3.9e-37;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1 CELYRMSTYSTFPAGVPVSESLARAGFYTGVDKVKCCGGLMDNKLDSGP 55
DB 1 CELYRMSTYSTFPAGVPVSESLARAGFYTGVDKVKCCGGLMDNKLDSGP 55
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RESULT 2
PCT-US96-12860-5
; Sequence 5, Application PC/TUS9612860
; GENERAL INFORMATION:
; APPLICANT: TOLARIK, INC.
; TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FLEHR, HOBACH, TEST, ALBRITTON & HERBERT
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/12860
; FILING DATE: 06 AUG 1996
; CLASSIFICATION:
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Brezner, David J.
; REGISTRATION NUMBER: 24,774
; REFERENCE/DOCKET NUMBER: A-62464/DJB
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415)781-1989
; TELEFAX: (415)398-3249
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 55 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; PCT-US96-12860-5

Query Match          100.0%; Score 307; DB 5; Length 55;
Best Local Similarity 100.0%; Pred. No. 3,9e-37;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRSTSTFPAGVPVSRSLARAGFYTGNDKVKCFCCGMLDMWKLGDSP 55
Db 1 CELYRSTSTFPAGVPVSRSLARAGFYTGNDKVKCFCCGMLDMWKLGDSP 55

RESULT 3
US-08-511-485-8
; Sequence 8, Application US/08511485
; Patent No. 5919912
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G.
; APPLICANT: Mackenzie, Alexander E.
; APPLICANT: Baird, Stephen
; TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY, PRIMERS,
; TITLE OF INVENTION: PROBES, AND DETECTION METHODS
; NUMBER OF SEQUENCES: 38
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/511,485
FILING DATE: 04-AUG-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 07540/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 618 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: both
MOLECULE TYPE: protein
US-08-511-485-8

Query Match          100.0%; Score 307; DB 2; Length 618;
Best Local Similarity 100.0%; Pred. No. 7,3e-36;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRSTSTFPAGVPVSRSLARAGFYTGNDKVKCFCCGMLDMWKLGDSP 55
Db 45 CELYRSTSTFPAGVPVSRSLARAGFYTGNDKVKCFCCGMLDMWKLGDSP 99

RESULT 4
US-09-212-971-8
; Sequence 8, Application US/09212971B
; Patent No. 6107041
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G.
; APPLICANT: Mackenzie, Alexander E.
; APPLICANT: Liston, Peter
; APPLICANT: Baird, Stephen
; APPLICANT: Tsang, Benjamin K.
; APPLICANT: Prall, Christine
; TITLE OF INVENTION: DETECTION AND MODULATION OF IAPs AND
; TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
; TITLE OF INVENTION: DISEASE
; FILE REFERENCE: 07891/009002
; CURRENT APPLICATION NUMBER: US/09/212,971B
; CURRENT FILING DATE: 1998-12-16
; EARLIER APPLICATION NUMBER: 60/017,354
; EARLIER FILING DATE: 1996-04-26
; EARLIER APPLICATION NUMBER: 60/030,590
; EARLIER FILING DATE: 1996-11-14
; EARLIER APPLICATION NUMBER: 08/800,929
; EARLIER FILING DATE: 1997-02-13
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 618
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-212-971-8

Query Match          100.0%; Score 307; DB 3; Length 618;
Best Local Similarity 100.0%; Pred. No. 7,3e-36;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRSTSTFPAGVPVSRSLARAGFYTGNDKVKCFCCGMLDMWKLGDSP 55
Db 45 CELYRSTSTFPAGVPVSRSLARAGFYTGNDKVKCFCCGMLDMWKLGDSP 99
```

RESULT 5
US-08-800-929A-8
Sequence 8, Application US/08800929A
Patent No. 6133437
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G
APPLICANT: Mackenzie, Alexander E
APPLICANT: Liston, Peter
APPLICANT: Baird, Stephen
APPLICANT: Tsang, Benjamin K
APPLICANT: Pratt, Christine
TITLE OF INVENTION: DETECTION AND MODULATION OF
TITLE OF INVENTION: IAPS AND NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: DISEASE
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbling LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/800,929A
FILING DATE: 13-FEB-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/030,590
FILING DATE: 14-NOV-1996
APPLICATION NUMBER: 60/017,354
FILING DATE: 26-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Bleker-Brady, Kristina
REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER: 07891/009001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 618 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-800-929A-8

Query Match 100.0%; Score 307; DB 4; Length 618;
Best Local Similarity 100.0%; Pred. No. 7.3e-36;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CELYRMSTYSTFPAGVPSRSILARAGFYTTGVNDKVKCCGCGMLDMWKIGDSP 55
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Db 45 CELYRMSTYSTFPAGVPSRSILARAGFYTTGVNDKVKCCGCGMLDMWKIGDSP 99
|||||

RESULT 6
US-08-569-749-2
Sequence 2, Application US/08569749
Patent No. 6187557
GENERAL INFORMATION:
APPLICANT: Rothe, Mike
APPLICANT: Goeddel, David V
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS

NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/569,749
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Brezner, David J.
REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-62464/DJB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)781-1989
TELEFAX: (415)398-3249
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 618 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-569-749-2

Query Match 100.0%; Score 307; DB 4; Length 618;
Best Local Similarity 100.0%; Pred. No. 7.3e-36;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CELYRMSTYSTFPAGVPSRSILARAGFYTTGVNDKVKCCGCGMLDMWKIGDSP 55
|||||
Db 45 CELYRMSTYSTFPAGVPSRSILARAGFYTTGVNDKVKCCGCGMLDMWKIGDSP 99
|||||

RESULT 7
US-09-617-053A-8
Sequence 8, Application US/09617053A
Patent No. 6300492
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G
APPLICANT: Mackenzie, Alexander E
APPLICANT: Liston, Peter
APPLICANT: Baird, Stephen
APPLICANT: Tsang, Benjamin K
APPLICANT: Pratt, Christine
TITLE OF INVENTION: DETECTION AND MODULATION OF IAPS AND
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: DISEASE
FILE REFERENCE: 07891/009003
CURRENT APPLICATION NUMBER: US/09/617,053A
PRIOR FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: US 08/800,929
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8
LENGTH: 618
TYPE: PRT
ORGANISM: Homo sapiens
US-09-617-053A-8

Query Match 100.0%; Score 307; DB 4; Length 618;
Best Local Similarity 100.0%; Pred. No. 7.3e-36;

Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRMSTSTFPAGVPVSESLARAGFYTGVDKVCFCGGLMDNMKLGDSP 55
|||||
DB 45 CELYRMSTSTFPAGVPVSESLARAGFYTGVDKVCFCGGLMDNMKLGDSP 99

RESULT 8

PCT-US96-12860-2
Sequence 2, Application PC/TUS9612860

GENERAL INFORMATION:

APPLICANT: TULARIK, INC.

TITLE OF INVENTION: INHIBITORS OF APOPTOSIS

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

STREET: 4 Embarcadero Center, Suite 3400

CITY: San Francisco

STATE: California

COUNTRY: USA

ZIP: 94111

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/12860

FILING DATE: 06 AUG 1996

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Brenner, David J.

REGISTRATION NUMBER: 24,774

REFERENCE/DOCKET NUMBER: A-62464/DJB

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415)781-1989

TELEFAX: (415)398-3249

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 618 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

PCT-US96-12860-2

Query Match 100.0%; Score 307; DB 5; Length 618;

Best Local Similarity 100.0%; Pred. No. 7.3e-36;

Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRMSTSTFPAGVPVSESLARAGFYTGVDKVCFCGGLMDNMKLGDSP 55
|||||
DB 45 CELYRMSTSTFPAGVPVSESLARAGFYTGVDKVCFCGGLMDNMKLGDSP 99

RESULT 9

US-08-569-749-6
Sequence 6, Application US/08569749

PATENT No. 6187557

GENERAL INFORMATION:

APPLICANT: Rotne, Mike

TITLE OF INVENTION: INHIBITORS OF APOPTOSIS

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

STREET: 4 Embarcadero Center, Suite 3400

CITY: San Francisco

STATE: California

COUNTRY: USA

ZIP: 94111

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/569,749

FILING DATE:

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Brenner, David J.

REGISTRATION NUMBER: 24,774

REFERENCE/DOCKET NUMBER: A-62464/DJB

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415)781-1989

TELEFAX: (415)398-3249

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 55 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-569-749-6

Query Match 98.0%; Score 301; DB 4; Length 55;

Best Local Similarity 98.2%; Pred. No. 2.9e-36;

Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1 CELYRMSTSTFPAGVPVSESLARAGFYTGVDKVCFCGGLMDNMKLGDSP 55
|||||
DB 1 CELYRMSTSTFPAGVPVSESLARAGFYTGVDKVCFCGGLMDNMKLGDSP 55

RESULT 10

PCT-US96-12860-6
Sequence 6, Application PC/TUS9612860

GENERAL INFORMATION:

APPLICANT: TULARIK, INC.

TITLE OF INVENTION: INHIBITORS OF APOPTOSIS

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

STREET: 4 Embarcadero Center, Suite 3400

CITY: San Francisco

STATE: California

COUNTRY: USA

ZIP: 94111

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/12860

FILING DATE: 06 AUG 1996

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Brenner, David J.

REGISTRATION NUMBER: 24,774

REFERENCE/DOCKET NUMBER: A-62464/DJB

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415)781-1989

TELEFAX: (415)398-3249

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 55 amino acids

TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US96-12860-6

Query Match 98.0%; Score 301; DB 5; Length 55;
Best Local Similarity 98.2%; Pred. No. 2.9e-36;
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 CELYRMSTYSTFPAGVPSERSIARAGFYTTGVNDKVCFCGGLMDNMKLGDSP 55
Db 1 CELYRMSTYSTFPAGVPSERSIARAGFYTTGVNDKVCFCGGLMDNMKRGDSP 55

RESULT 11

US-08-511-485-6
Sequence 6, Application US/08511485
Patent No. 5919912
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Mackenzie, Alexander E.
APPLICANT: Baird, Stephen
TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY PRIMERS,
TITLE OF INVENTION: PROBES, AND DETECTION METHODS
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/511,485
FILING DATE: 04-AUG-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 07540/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 604 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: both
MOLECULE TYPE: protein
US-08-511-485-6

Query Match 98.0%; Score 301; DB 2; Length 604;
Best Local Similarity 98.2%; Pred. No. 5.2e-35;
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 CELYRMSTYSTFPAGVPSERSIARAGFYTTGVNDKVCFCGGLMDNMKLGDSP 55
Db 28 CELYRMSTYSTFPAGVPSERSIARAGFYTTGVNDKVCFCGGLMDNMKRGDSP 82

RESULT 12
US-09-212-971-6
Sequence 6, Application US/09212971B

Patent No. 6107041
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Mackenzie, Alexander E.
APPLICANT: Liston, Peter
APPLICANT: Baird, Stephen
APPLICANT: Tsang, Benjamin K
APPLICANT: Pratt, Christine
TITLE OF INVENTION: DETECTION AND MODULATION OF IAPs AND
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: DISEASE
FILE REFERENCE: 07891/009002
CURRENT APPLICATION NUMBER: US/09/212,971B
CURRENT FILING DATE: 1998-12-16
EARLIER APPLICATION NUMBER: 60/017,354
EARLIER FILING DATE: 1996-04-26
EARLIER APPLICATION NUMBER: 60/030,590
EARLIER FILING DATE: 1996-11-14
EARLIER APPLICATION NUMBER: 08/800,929
EARLIER FILING DATE: 1997-02-13
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 6
LENGTH: 604
TYPE: PRT
ORGANISM: Homo sapiens
US-09-212-971-6

Query Match 98.0%; Score 301; DB 3; Length 604;
Best Local Similarity 98.2%; Pred. No. 5.2e-35;
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 CELYRMSTYSTFPAGVPSERSIARAGFYTTGVNDKVCFCGGLMDNMKLGDSP 55
Db 28 CELYRMSTYSTFPAGVPSERSIARAGFYTTGVNDKVCFCGGLMDNMKRGDSP 82

RESULT 13

US-08-800-929A-6
Sequence 6, Application US/08800929A
Patent No. 6133437
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Mackenzie, Alexander E.
APPLICANT: Liston, Peter
APPLICANT: Baird, Stephen
APPLICANT: Tsang, Benjamin K
APPLICANT: Pratt, Christine
TITLE OF INVENTION: DETECTION AND MODULATION OF
TITLE OF INVENTION: IAPs AND NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERAT
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS Windows Version 2.0
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/800,929A
FILING DATE: 13-FEB-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/030,590
FILING DATE: 14-NOV-1996
APPLICATION NUMBER: 60/017,354

FILING DATE: 26-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Bleker-Brady, Kristina
REGISTRATION NUMBER:
REFERENCE/DOCKET NUMBER: 07891/009001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEFAX: 617-428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 604 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-800-929A-6

Query Match 98.0%; Score 301; DB 4; Length 604;
Best Local Similarity 98.2%; Pred. No. 5.2e-35;
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 CELYRMSTYSTFPAGVPVSESLARAGFYTGVDKVKCFCCGLMDNMKLDSP 55
|||||
DB 28 CELYRMSTYSTFPAGVPVSESLARAGFYTGVDKVKCFCCGLMDNMKLDSP 82

RESULT 14
US-08-569-749-4
Sequence 4, Application US/08569749
Patent No. 6187557
GENERAL INFORMATION:
APPLICANT: Rothe, Mike
APPLICANT: Goeddel, David V
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSSEE: FLEHER, HOEBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/569,749
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Brezner, David J.
REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-62464/DJB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)781-1989
TELEFAX: (415)398-3249
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 604 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-569-749-4

Query Match 98.0%; Score 301; DB 4; Length 604;
Best Local Similarity 98.2%; Pred. No. 5.2e-35;
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 CELYRMSTYSTFPAGVPVSESLARAGFYTGVDKVKCFCCGLMDNMKLDSP 55
|||||
DB 28 CELYRMSTYSTFPAGVPVSESLARAGFYTGVDKVKCFCCGLMDNMKLDSP 82

RESULT 15
US-09-617-053A-6
Sequence 6, Application US/09617053A
Patent No. 6300492
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G
APPLICANT: Mackenzie, Alexander E
APPLICANT: Iliston, Peter
APPLICANT: Baird, Stephen
APPLICANT: Tsang, Benjamin K
APPLICANT: Pratt, Christine
TITLE OF INVENTION: DETECTION AND MODULATION OF IAPS AND
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
FILE REFERENCE: 07891/009003
CURRENT APPLICATION NUMBER: US/09/617,053A
CURRENT FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: US 08/800,929
PRIOR FILING DATE: 1997-02-13
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 6
LENGTH: 604
TYPE: PRT
ORGANISM: Homo sapiens
US-09-617-053A-6

Query Match 98.0%; Score 301; DB 4; Length 604;
Best Local Similarity 98.2%; Pred. No. 5.2e-35;
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 CELYRMSTYSTFPAGVPVSESLARAGFYTGVDKVKCFCCGLMDNMKLDSP 55
|||||
DB 28 CELYRMSTYSTFPAGVPVSESLARAGFYTGVDKVKCFCCGLMDNMKLDSP 82

Search completed: January 7, 2002, 15:41:57
Job time: 276 sec
